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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/903,053	07/10/2001	Leonid Goldstein	Goldst.L-01	9390
30076	7590	03/15/2006	EXAMINER	
BROWN RAYSMAN MILLSTEIN FELDER & STEINER, LLP 1880 CENTURY PARK EAST 12TH FLOOR LOS ANGELES, CA 90067			TRAN, NGHI V	
			ART UNIT	PAPER NUMBER
			2151	

DATE MAILED: 03/15/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/903,053	<b>Applicant(s)</b> GOLDSTEIN, LEONID	
	<b>Examiner</b> Nghi V Tran	<b>Art Unit</b> 2151	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 10/14/2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-3 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10 July 2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>07/10/2001</u> . | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

***Election/Restrictions***

1. Applicant's election without traverse of Group I (claims 1-3) in the reply filed on October 14, 2004 is acknowledged.

Claims 4-13 are canceled by applicant in the respond filed on October 14, 2004.

***Drawings***

2. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they include the following reference character(s) not mentioned in the description: items 207, 208, and 209 of figure 2. Corrected drawing sheets in compliance with 37 CFR 1.121(d), or amendment to the specification to add the reference character(s) in the description in compliance with 37 CFR 1.121(b) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

***Specification***

3. The disclosure is objected to because of the following informalities:

In page 2, a word "teehniques" line 3 and a word "A" line 19 appear to be a typo error for --techniques-- and --a--.

In page 3, a word "Systems" line 4 appears to be a typo error for --systems--.

In page 7, a word "respons" line 19 appears to be a typo error for --responds--.

In page 8 and page 10, a word "preferrably" line 22 and line 11 appears to be a typo error for --preferably--.

In page 11 and page 12, a word "autoconfiguration" line 1 and line 26 appears to be a typo error for --auto configuration--.

In page 12, a word "proxys" line 22 appears to be a typo error for --proxies--.

Appropriate correction is required.

### ***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-3 are rejected under 35 U.S.C. 103(a) as being unpatentable over Macfarlane et al., U.S. Patent Application Publication Number 2001/0042081 (hereinafter Macfarlane), in view of Skopp et al., U.S. Patent Number 6,256,739 (hereinafter Skopp).

With respect to claim 1, Macfarlane fails to teach the compression proxy further interconnected to a user database. However, Macfarlane clearly teaches a computer system apparatus comprising: a client computer providing a browser (paragraph 0026,

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page 2; and item 39 of figure 3) and a decompression module (paragraph 0014-0015, page 1); at least one compression proxy (item 31 of figure 3) comprising a CPU, a memory means, means for sending requests, means for receiving requests, means for sending data, means for receiving data, and data compression means (paragraph 0034, page 2; paragraph 0100, page 6; and figure 3); a server (item 30 of figure 3); and the client computer, compression proxy and server, interconnected through a wide area network. In the communication network, Skopp discloses the compression proxy further interconnected to a user database (figure 4). It would have been obvious to one having ordinary skill in the art at the time of the invention was made to modify Macfarlane in view of Skopp by adding the user database to the proxy. The motivation for doing so would have been obvious because adding the user database to proxy increases security, determine user identity, and limit access to a communication network.

With respect to claim 2, Macfarlane further teaches the client computer further comprises a software module providing a transformation means (item 39 of figure 3; paragraph 0014, page 1; and paragraph 0026, page 2).

With respect to claim 3, Macfarlane fails to teach a caching proxy. On the other hand, Skopp discloses the caching proxy (lines 29-44, column 9; item 312 of figures 1B and 5). It would have been obvious to one having ordinary skill in the art at the time of the invention was made to modify Macfarlane in view of Skopp by adding the caching proxy. The motivation for doing so would have been obvious because caching proxy reduces delay.

### ***Conclusion***

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6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- a. "System for transparent recovery from disruption of a data transfer," by Romrell, U.S. Patent Application Publication Number 2001/0002900.
- b. "Systems, methods and computer program products for dynamic placement of web content tailoring," by Britton et al., U.S. Patent Number 6,654,814.
- c. "Method and apparatus for compressing hypertext transfer protocol (http) messages," by Booth, U.S. Patent Number 6,345,307.
- d. "System and method for providing protocol translation and filtering to access the World Wide Web from the wireless or low-bandwidth networks," by Pepe et al., U.S. Patent Number 5,673,322.
- e. "System and method for controlling access to data located on a content server," by Schloss, U.S. Patent Number 5,706,507.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nghi V Tran whose telephone number is (571) 272-4067. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung can be reached on (571) 272-3939. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Nghi V Tran  
Examiner  
Art Unit 2151

N.T.

  
**ZARNI MAUNG**  
SUPERVISORY PATENT EXAMINER